| Index of Cl | laims |
|-------------|-------|
| | |

| Application/Control No. | Applicant(s)/Patent under Reexamination | |
|-------------------------|---|---|
| 10/650,494 | ESTES ET AL. | |
| Examiner | Art Unit | - |
| Jessica R. Baxter | 3733 | |

√ Rejected – = Allowed +

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | 1 | | - | | - | | | • | | |
|----------|--|----------|------------|--|----------|--|--|----------|--------------|----------------|
| Cla | im | | | | [| Date | , | | | |
| Final | Original | 4/27/06 | 9502 | | | | | | | |
| | 1 | ┝ | - | - | | H | | - | | Н |
| | - | + | 1 | - | | | | Н | _ | \vdash |
| | 2 3 4 5 | + | X X | _ | | \vdash | | | | |
| | 4 | + | Ň | П | | | | | | П |
| | 5 | | | | | | | | | |
| | 6 | | ıſ, | | | | | | | |
| | 7 | | . 1 | | | | | | | |
| | 8 | | 1. | | | | | | | |
| | 9 | Ľ | | | | L_ | | | L | Щ |
| | 10 | _ | | _ | | _ | | | | _ |
| | 11 | Ш | - | _ | | ļ | _ | | | _ |
| | 10 11 12 13 14 | \vdash | | - | _ | \vdash | \vdash | <u> </u> | _ | \vdash |
| | 13 | Н | i _ | \vdash | _ | ⊢ | - | - | - | - |
| | 15 | + | 7 | | | ├ | | | H | H |
| | 15 | + | 4 | Η. | - | ├─ | | - | ⊢ | - |
| | 17 | H | · ' | <u> </u> | | - | - | - | ┝ | - |
| - | 15 16 17 18 19 20 21 22 23 24 | \vdash | | | - | ┢ | ┢ | | ┢ | - |
| | 19 | \vdash | , | | | | - | H | \vdash | _ |
| | 20 | ╁╌ | | ┢ | - | Ι- | | | \vdash | |
| | 21 | | | | _ | 1 | _ | | _ | |
| | 22 | 1 | | | _ | | | | _ | |
| | 23 | _ | | | _ | | | | | |
| | 24 | | | | | | | П | | |
| | 25 | | | | | | | | | |
| | 26 | | i | | | | | | | |
| | 25 26 27 28 | | | | <u> </u> | | L_ | | Ш | |
| | 28 | + | Y | | _ | Ļ | <u> </u> | | L | L |
| | 29 | | V, | <u>`</u> | L. | <u> </u> | <u> </u> | L | _ | <u> </u> |
| | 30 31 | + | V | | ļ | | ļ | L | <u> </u> | ┡ |
| | 31 | + | V | <u> </u> | ļ | ⊢ | _ | | _ | ! |
| | 32 33 | + | N | <u> </u> | ├- | ├ | - | \vdash | \vdash | ⊢ |
| | 33 | + | Ď | - | | | \vdash | \vdash | ⊢ | ┢ |
| | 34 35 | + | 12 | / | - | \vdash | \vdash | - | \vdash | - |
| | 36 | + | ۲ | - | \vdash | 1 | \vdash | ┰ | - | |
| | 36 37 | + | ┼ ╀ | | Ι | \vdash | \vdash | Η- | - | \vdash |
| | 38 | + | Ħ | Т | \vdash | \vdash | 一 | Т | 1 | _ |
| | 38 39 | + | 11 | Г | Τ | Τ | _ | <u> </u> | | Ι_ |
| | 40 | + | \sqcap | | | İ | | | | |
| | 41 | + | \coprod | | | | | | | |
| | 42 43 | + | \prod | | | | | | | |
| | 43 | + | Π | | 匚 | | | 匚 | | 匚 |
| | 44 | + | П | | L | | _ | <u>L</u> | <u> </u> | L |
| | 45 | + | ₩. | 1 | L | _ | L | <u> </u> | | _ |
| | 46 | + | ¥ | <u> </u> | L | ┞_ | | - | _ | |
| | 47 | + | 19 | — | <u> </u> | ├- | ├ | - | <u> </u> | ├ |
| <u> </u> | 48 | + | 12 | ₩ | \vdash | ⊢ | \vdash | - | <u> </u> | - |
| <u> </u> | 49 | + | 1 | / | ₽ | ⊢ | ⊢ | ├- | | ├- |
| | 50 | + | بدل | 1 | <u> </u> | <u> </u> | L | L. | L | L_ |

| Claim | | | Date | | | | | | | |
|-------------|----------|---------|--------|----------|--------------|--------------|--------------|----------------|----------------|----------|
| | | 4/27/06 | 9 | | | | | | | \neg |
| -e | Original | 90 | 5 | ı | | | | | ı | 1 |
| Final | ij | 27/ | ~ | | | | 1 | | | |
| | ō | 4 | ٧, | l | | | | | | |
| | | | | Н | | | ш | | \dashv | _ |
| | 51 | + | ¥ | Ш | _ | | Щ | | _ | _ |
| | 52 | + | Ц | Ш | | | | | _ | |
| | 53 | + | Щ | | | | | | | |
| | 54 | + | | | | | | | | |
| Γ | 55 | + | 3 | | | | | | | |
| | 56 | + | N | | | | | | | \neg |
| | 57 | + | 7 | | | | | | П | \neg |
| | 58 | + | Ť | П | | | | \vdash | | ᅥ |
| | 59 | + | H | Н | _ | | | _ | | \neg |
| | 60 | + | Н | Н | _ | \vdash | _ | | | \dashv |
| \vdash | 61 | + | H | Н | _ | \vdash | \vdash | _ | Н | - |
| | 62 | _ | Н | - | _ | \vdash | Н | \vdash | Н | - |
| ├─- | 62 63 | + | Η. | H | - | \vdash | \vdash | \vdash | \vdash | \dashv |
| ├ | 64 | + | ¥ | | <u> </u> | \vdash | | \vdash | $\vdash\vdash$ | \dashv |
| ├ | CF | - | *XX | - | - | - | <u> </u> | \vdash | Н | \vdash |
| | 65 | + | Ņ | \vdash | | - | | — | Н | Н |
| Ь— | 66 | + | ľ | / | - | - | _ | \vdash | Н | Н |
| <u> </u> | 67 | + | W | 1 | <u> </u> | ├ | — | \vdash | Щ | Ш |
| | 68 | + | H | Ш | L_ | _ | <u> </u> | <u> </u> | Щ | Щ |
| <u> </u> | 69 | + | Ц | L | _ | L | L | _ | | \Box |
| | 70 | + | Ш | | L | | _ | | | |
| | 71 | + | Ш | | | | _ | | | |
| | 72 | + | П | | | | | | | |
| | 73 74 | + | П | | | | | | | |
| | 74 | + | П | | | | Г | Γ | | |
| | 75 | + | V | 7 | | | | Г | | |
| | 76 77 | + | V | 1 | Т | \vdash | | | | |
| - | 77 | + | | į – | | | | | | |
| ┝ | 78 | + | | T | | | Г | _ | | |
| | 79 | + | ۲. | | ┢ | 一 | ┲ | | | \neg |
| | 80 | + | H | +- | Н | ╁ | - | _ | | Н |
| <u> </u> | 81 | + | н | \vdash | Н | - | \vdash | - | Н | Н |
| — | 82 | + | ₩ | \vdash | \vdash | \vdash | \vdash | - | \vdash | Н |
| | 83 | + | ₩ | \vdash | ⊢ | ╁ | - | - | ┢ | Н |
| | 03 | + | ₩ | ╁ | \vdash | ╁ | \vdash | \vdash | \vdash | Н |
| | 84 | - | ╀ | ┼ | \vdash | ╁ | ├ | \vdash | \vdash | H |
| | 85 | + | ++ | +- | ⊢ | | ├- | ⊢ | \vdash | Н |
| ├ ─ | 86 | + | 닎 | — | \vdash | | - | \vdash | | Н |
| | 87 | + | A | 1/- | - | - | | ⊢ | \vdash | Н |
| | 88 | + | بإ | 1_ | \vdash | - | | <u> </u> | - | |
| <u> </u> | 89 | + | Į. | 1 | ╙ | ┞- | ـــ | ! — | — | <u> </u> |
| <u></u> | 90 | + | H | ↓_ | L | L | ↓_ | ـ | <u> </u> | Щ |
| | 91 | + | Ц | L | L_ | _ | <u> </u> | <u></u> | _ | Щ |
| | 92 | + | Ш | L | L_ | 1_ | <u> </u> | L | _ | Щ |
| L | 93 | + | Ш | <u> </u> | L | | L | L | L | |
| L | 94 | + | \Box | | | | 匚 | Ĺ | | |
| | 95 | + | П | L | | | | L | | |
| | 96 | + | IJ | | | | | | | |
| | 97 | + | П | | | | Г | Π | Γ | |
| | 98 | Ŧ | П | T. | Π | | Г | Γ | Π | П |
| | 99 | 1+ | T | 1 | Г | 1 | Γ | Ι | 1 | П |
| | 100 | 1 | ٨ | 1 | 1 | T | 1 | Ι- | Т | |

| Cli | Claim Date | | | | | | | | | \neg |
|-------|------------|--|--|---------------|----------|--|--|--|--|-----------|
| | 21111 | \vdash | | $\overline{}$ | _ | | _ | | _ | -4 |
| Final | Original | 4/27/06 | 2KK 8 22 | | | | | | | |
| | 101 | + | N | | | | | | | 1 |
| | 102 | + | | | Г | | | | | \neg |
| | 103 | + | | | | | | | | |
| | 104 | | , | | | | | | | ╗ |
| | 105 | \vdash | | _ | _ | _ | _ | | | ᅦ |
| | 106 | - | 1 | - | - | 1 | - | | | \neg |
| | 107 | | | | <u> </u> | П | | | \neg | \neg |
| | 108 | \vdash | | 1 | ┢ | Ι- | \Box | М | | ┪ |
| | 109 | Н | - | | \vdash | Н | _ | | | |
| | 110 | Н | ┝ | - | ┢ | Н | Н | Н | | |
| | 111 | Н | Н | \vdash | ┢ | - | _ | | Н | \exists |
| | 112 | 一 | Н | ┢ | - | _ | | | П | \neg |
| | 113 | | - | l – | H | \vdash | Ι | _ | Н | \dashv |
| | 114 | ┢ | - | - | H | ┪ | ┢ | | | Н |
| | 115 | ┪ | H | ┪ | 1 | | \vdash | _ | Н | Н |
| | 116 | \vdash | ┢ | | | | \vdash | | | Н |
| | 117 | _ | 1 | ┢ | H | \vdash | | - | Н | Н |
| | 118 | ╁ | ╁ | ┢ | t^- | 1 | - | | | Н |
| | 119 | 1 | 一 | Н | - | ┢ | | | - | Н |
| | 120 | \vdash | | 1 | ✝ | T | | Т | | М |
| | 121 | | Н | | ┰ | ┢ | | Г | | \dashv |
| | 122 | \vdash | \vdash | | Г | | | Г | | П |
| | 123 | \vdash | T | \vdash | T | \vdash | _ | | | |
| | 124 | | | | | Г | | | Г | |
| | 125 | 1 | | | | | | | | |
| | 126 | | | | | | | | | |
| | 127 | | L | | Ľ | | | | | |
| | 128 | | _ | L | | 乚 | L | L | L | Щ |
| | 129 | | ᆫ | L | L | 上 | <u></u> | _ | _ | Ш |
| | 130 | ㄴ | L | L. | ┖ | ↓_ | _ | L. | L. | Ш |
| | 131 | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u> | L. | ┖ | L | L | _ | L | Ш |
| | 132 | ╙ | Ļ., | ┖ | _ | | _ | _ | _ | Ш |
| | 133 | ╙ | ┖ | ╙ | ـــــ | Ь. | 1 | _ | ┕ | Щ |
| | 134 | ┞- | ┡ | ╙ | ┞- | <u> </u> | ļ | <u> </u> | ┡ | Н |
| | 135 | ┡ | ┞ | ┡ | ₩ | ▙ | - | | 1_ | Н |
| | 136 | ▙ | ┡ | ļ | ـ | ├ | ├ | ├ | - | Н |
| | 137 | 1 | | ├- | - | ⊢ | ├ | ├- | ⊢ | Н |
| | 138 | - | \vdash | - | ⊢ | ╁╾ | ├ | ├ | ┈ | Н |
| | 139 140 | ╁ | ├- | ╌ | ╁ | ╁ | ╁ | ⊢ | ├ | Н |
| | 141 | ╁ | ╁ | ╁ | ╁╌ | ╁ | \vdash | ├ | ⊢ | Н |
| | 142 | ╁ | ╁ | ╁╾ | ╁ | ⊢ | ╁╴ | ┨ | ┿ | Н |
| | 143 | +- | ┢ | +- | ╁ | \vdash | 一 | +- | \vdash | Н |
| | 144 | 十 | 1 | 1 | ╁ | 1 | | | | Н |
| | 145 | T | † | †- | † | | t^- | t- | \vdash | Н |
| | 146 | t^- | 1 | 1 | t- | ✝ | t | t – | | Н |
| | 147 | 1 | 1- | T | 十 | T | t | T | t - | H |
| _ | 148 | +- | \vdash | \vdash | 1 | † | | <u> </u> | \vdash | Н |
| | 149 | t | <u> </u> | † | T | T | T | t | 1 | Н |
| | 150 | T | | 1- | T | 1 | Т | | 1 | \vdash |
| | | _ | • | _ | - | - | | _ | _ | |